MANUEL JAIMES

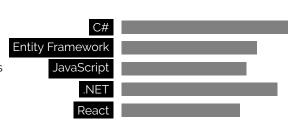




UAM - UC3M

SKILLS

- · Proven ability to work and communicate as part of a team.
- Analyzing and writing about complex topics in a clear and concise manner.
- Understanding, analyzing, and meeting the technology and business needs of clients and coworkers.
- · Ability to quickly adapt to and learn new technologies.



EXPERIENCE

Present .NET Developer Grupo Digital

Sep 2019 Development of diverse applications following Scrum principles.

Development of microservices and frontend and backend integration.

.NET Core / React / Entity Framework Core / PostgreSQL / ASP.NET Identity / Redux

Nov 2017 **Developer** Sistemas y Computadores- SYC

Jun 2019 Maintain and improve the reporting application used by different projects of the company.

.NET Framework / JavaScript / ADO.NET / Bootstrap

Primary developer of the project "Edesk inmobiliario - Camacol B&C". Design the database schema to best

represent data that would be collected from OCRs process. Write T-SQL queries and transactions.

.NET Framework / LINQ / SQL Server / Product definition

Aug - Dec 2016 Undergraduate researcher

Madrid, Spain

Researcher in the area of computer networks at *High Performance Computing and Networking Group* and *Ubiquitous Computing Lab*. Improvements to the checksum generation process of network packages developed

uitous Computing Lab. Improvements to the checksum generation process of network packages developed during the grade thesis. Training in computer network packages processing using field-programmable gate

arrays FPGAs. Documentation of the platform for the NetFPGA Latin America community.

FPGA / VHDL / C / Linux / Technical writing

EDUCATION

Jul 2010 - Dec 2016 Ingeniero de sistemas Universidad Autónoma de Bucaramanga, UNAB

Emphasis on programming network devices using field-programmable gate array FPGA.

Assistant at postgraduate programs of the faculty of systems engineering.

Aug - Nov 2019 Escuela de JavaScript Platzi

Online and face-to-face education to specialize in Full Stack development with JavaScript (MERN Stack). Training program of 10 courses in which a Netflix clone was developed.

EXTRACURRICULAR ACTIVITY

- · Leader, Semillero de investigación en Telemática 2011 2016. Contribution to two master's and one doctoral thesis.
- Main researcher, Call 617 of 2013 Semilleros Colciencias. Project: "Interfaz software/hardware para la comunicación de aplicaciones de red con la plataforma NetFPGA como soporte a procesos de investigación y docencia en el área de redes de computadoras".
- NetFPGA Latinoamérica, Cofunder. Academic community oriented to the socialization and development of projects on the NetF-PGA platform.

PUBLICATIONS

NetFPGA: Docencia e Investigación para la Innovación en Redes de Computadoras Cesar D Guerrero, Manuel Jaimes, Yolanda Carreño, Antonio Lobo World Engineering Education Forum, 2013, Cartagena, Colombia

AWARDS

- · Outstanding thesis, UNAB
- · Excellence in research, UNAB
- · Scholarship holder, Banco Santander

ONLINE EDUCATION

■ Platzi profile

■ Pluralsight profile

LANGUAGES

Spanish native English proficient